

INFORMATION PROCESSING APPARATUS

FIG. 2

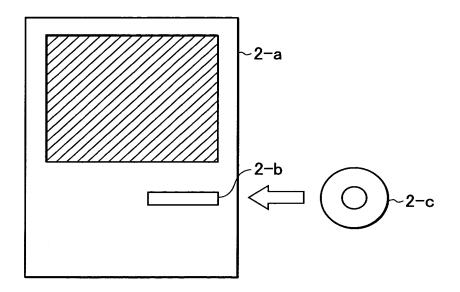


FIG. 3

```
3-a: <Metadata>
         Segment StartTime="00 : 02 : 12", EndTime="00 : 04 : 34">
3-c:
              <DominantColor>
3-d:
                  <Metameta>
3-e:
                      <Operation name="ColorChange", Reliability="30%"/>
                      <Operation name="VideoEdit", Reliability="0%"/>
3-f:
3-g:
                  </Metameta>
3-h:
                  <RGB R=#20, G=#30, B=#40/>
3-i:
             </DominantColor>
3-j:
             <Dialog>
3-k:
                  <Metameta>
3-1:
                      <Operation name="AudioChange", Reliability="0%"/>
3-m:
                  </Metameta>
                  <Element Voice="Hello"/>
3-n:
3-o:
             </Dialog>
3-p:
             <Semantics>
                 <Metameta>
3-q:
                      <Operation name="*", Reliability="100%"/>
3-r:
3-s:
                 </Metameta>
3-t:
                 <agent>
                      <person name="Suzuki Ichiro"/>
3-u:
3-v:
                 </agent>
3-w:
             </Semantics>
3-x:
         </Segment>
3-y: </Metadata>
```

FIG. 4

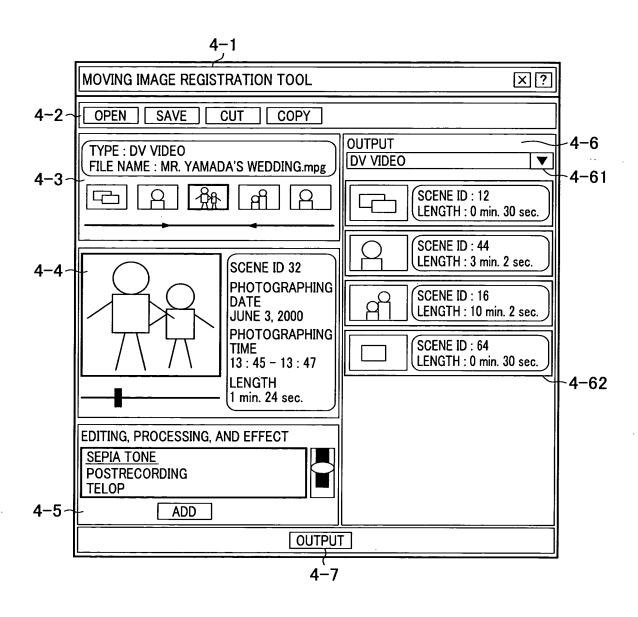
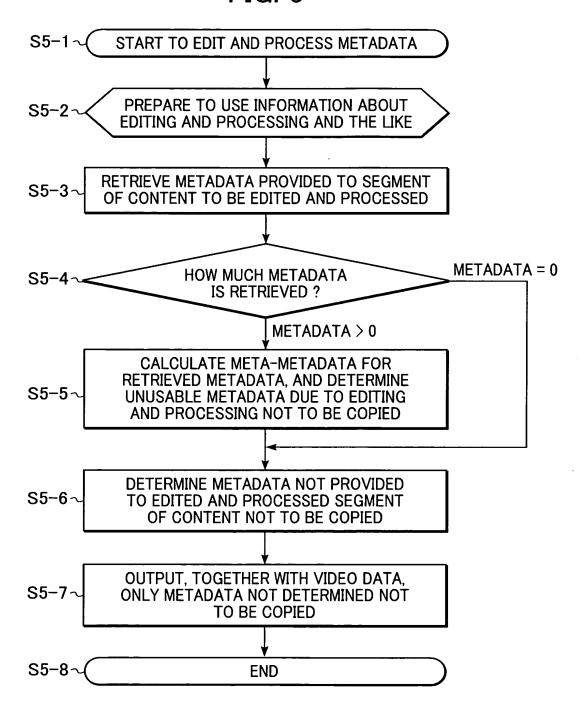


FIG. 5



H	IG.	b

NAME OF EDITING AND EFFECT	METADATA OF DOMINANT COLOR (DominantColor)	METADATA OF DIALOG (Dialog)	METADATA OF PHOTOGRAPHED OBJECT (Semantics)	
SEPIA	REDUCE	SAME	SAME	6/10
PROCESSING	(KEEP)	(KEEP)	(KEEP)	
POST-RECORDING	SAME	UNRELIABLE	SAME	
PROCESSING	(KEEP)	(DO NOT KEEP)	(KEEP)	

FIG. 7

```
7-a: <Metadata>
7-b:
        Segment StartTime="00 : 02 : 12", EndTime="00 : 04 : 34">
7-c:
            <DominantColor>
7-d:
               <Metameta>
                  <OperationReliability URL="http://www.foo.bar/DC.xml"/>
7-е:
7-f:
               </Metameta>
7-g:
               <RGB R=#20, G=#30, B=#40/>
7-h:
            </DominantColor>
7-i:
            <Dialog>
7-j:
               <Metameta>
7-k:
                  <OperationReliability URL="http://www.foo.bar/DL.xml"/>
7-1:
               </Metameta>
               <Element Voice="Hello"/>
7-m:
7-n:
            </Dialog>
7-o:
            <Semantics>
7-p:
               <Metameta>
                  <OperationReliability URL="http://www.foo.bar/SM.xml"/>
7-q:
7-r:
               </Metameta>
7-s:
               <agent>
                  <person name="Suzuki Ichiro"/>
7-t:
7-u:
               </agent>
7-v:
           </Semantics>
7-w:
        </Segment>
7-x: </Metadata>
```

FIG. 8

```
4-a: <Metadata>
          Segment StartTime="00 : 02 : 12", Endtime="00 : 04 : 34">
4-b:
4-c:
              <DominantColor>
4-d:
                   <Metameta>
                       <Operation name="ColorChange", Reliability="30%"/>
4-e:
                       <Operation name="VideoEdit",Reliability="0%"/>
4-f:
                       <OperationRecord name="ColorChange"/>
4-g:
4-h:
                   </Metameta>
4-i:
                   <RGB R=#20, G=#30, B=#40/>
4-i:
              </DominantColor>
              <Dialog>
4-k:
                   <Metameta>
4-1:
                       <Operation name="AudioChange", Reliability="0%"/>
4-m:
                       <OperationRecord name="AudioChange"/>
4-n:
                   </Metameta>
4-o:
                   <Element Voice="Hello"/>
4-p:
              </Dialog>
4-q:
              Semantics
4-r:
4-s:
                   <Metameta>
                       <Operation name="*", Reliability="100%"/>
4-t:
4-u:
                   </Metameta>
                   <agent name="Suzuki Ichiro"/>
4-v:
              </Semantics>
4-w:
4-x:
          </Segment>
4-y: </Metadata>
```

FIG. 9

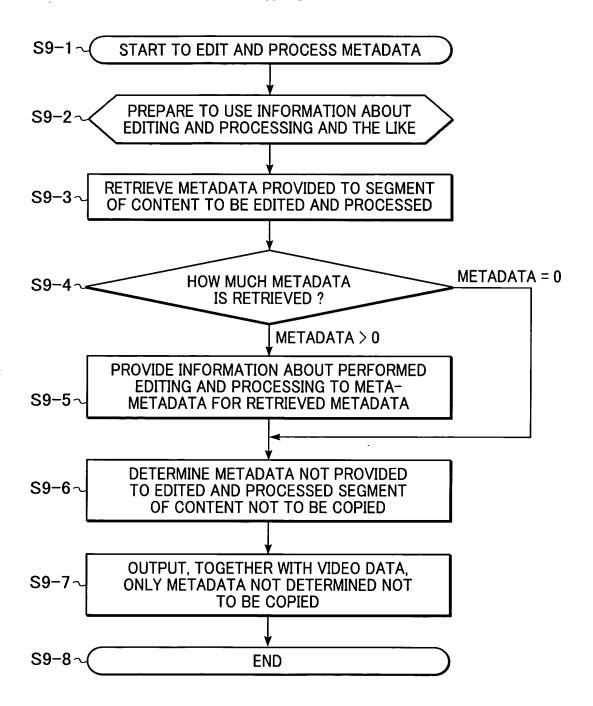


FIG. 10

